

Savelberg, Gouda



Savelberg uses domotics to provide elderly people with a wider range of movement

The Savelberg nursing home has implemented smart domotics to provide elderly people affected by dementia with a wider range of movement. Depending on individual abilities, residents can move freely within three living zones. Savelberg has chosen the Conview Care solution from Leertouwer, which uses MOBOTIX cameras.

Integrating residential and care services

Savelberg in Gouda is part of Zorgpartners Midden-Holland. Zorgpartners is a full service organization offering diverse residential and care options for elderly people in the Central Holland region. A lot of attention is paid to integrating independent living and care provision. One of the fifteen centers, Savelberg in Gouda, is managed by Irene Feenstra. "We have been investing for years in care for elderly people affected by dementia in order to increase their quality of life. In late 2014, prior to commencing the planned renovation of two sections that house elderly people affected by dementia, we started looking for a new call-for-assistance system. Zorgpartners Midden-Holland have been using the IQ Messenger communication platform for

some time, which is one of the reasons why, after comparing several solutions, we decided on Conview Care from Leertouwer." Conview Care is a complete care solution for organizations that wish to improve their processes with the help of technology. It stands out in the market due to its open integrability, vendor-neutral technology, and ease of management.

Care solution with video and audio sensors

"Here at Savelberg, the care solution includes video surveillance, sound and motion detection, and electronic wrist-bands", says Jasper Coppes, care & technology specialist at Leertouwer.

"This combination automatically informs the staff if one of the residents exits the approved living zone. High resolution Q25 MOBOTIX cameras function as smart video and audio sensors. In addition, an infrared ring developed by Gold-IP is provided thus allowing for night-time surveillance. This naturally happens with the consent of the customers or their direct family, and without saving any images." "Each residence is equipped with a smart sensor with camera

which automatically sends a message once a resident gets out of bed," says Feenstra. "If the person returns to bed after going to the toilet, there is no problem and nobody needs to go and check on them. If said resident needs help, the care giver in charge notices immediately enabling them to react adequately."

Three living zones for 24/7 wander detection

Using the Conview Care care solution, Leertouwer has created three living zones for Savelberg, allowing for 24/7 wander detection. The innermost zone consists of the floor where elderly people affected by dementia live. Within this zone, they can move with a greater feeling of freedom, as the previous boundary using air-lock doors has been removed from near the elevator. The second living zone consists of the entire building with nine floors and all shared areas, while the third zone has an additional open terrace and garden. "Since we have removed all physical boundaries our dementia patients have visibly thrived," says Feenstra. "As soon as a resident ventures outside their allowed living zone, the care givers in charge are notified through a message



on their smart-phone. If a resident leaves the outermost zone and thus our premises, we can immediately bring him or her back.

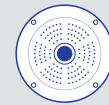
More freedom for residents and care givers

Although Feenstra prepared a business case for the new solution in late 2014, the greater freedom for all residents and the staff are more important than financial savings. "Our employees no longer need to do unnecessary night-time rounds which may disturb the sleep of residents, but can nevertheless immediately inter-vene if there really is a problem. Moreover, they feel that

the new domotics ensures a lighter and happier atmosphere in the ward, which helps them enjoy their work more. Approximately 40 flats over two floors have currently been equipped with a MOBOTIX Q25 camera connected to ConviewCare. Until now, they have been working flawlessly. Implementing them was easier than expected and our care givers are also remarkably enthusiastic about and happy with them. They perceive it as a new way of working which increases the well-being of our residents. Given these positive experiences, we plan to work with Leertouwer to equip all flats with Conview Care and smart MOBOTIX cameras over the coming years."

MOBOTIX System In Use

Cameras: 40 (Q25)



Software: MxManagementCenter



Retailer information: